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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

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Application Number	10/560,399
Filing Date	August 2, 2006
First Named Inventor	Hans-Peter BORUFKA, et al.
Art Unit	3745
Examiner Name	Not Yet Assigned
Attorney Docket Number	011235.57084US

ENCLOSURES (check all that apply)						
Fee Transmittal For	m (in duplicate)	Drawing(s)	After Allowance Communication to Group			
Fee Attached		Licensing-related Papers	Appeal Communication to Board			
Amendment / Reply After Final Affidavits/declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement  Certified Copy of Priority Documents Response to Missing Requirements		Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  CD, Number of CD(s)  Landscape Table on CD  Remarks	of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  Request for Corrected Official Filing Receipt Copy of Filing Receipt Indicating Corrections Return Postcard			
Response to Missing Parts under 37 CFR 1.52 or 1.53						
	SIGN	ATURE OF APPLICANT, ATTORNE	EY, OR AGENT			
Firm Name	CROWELL & MO	RING LLP				
Signature	Www 1	estal /				
Printed Name ROBERT L. GRABAREK, JR.						
Date October 13, 2006			Reg. No. 40,625			
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature	Signature Blanca Munos					
Typed or printed name Blanca Munoz Date October 13, 2006						

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Complete if Known Sant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/560.399 **Application Number** TRANSMIT Filing Date August 2, 2006 For FY 2006 First Named Inventor Hans-Peter BORUFKA, et al. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 Art Unit 3745 TOTAL AMOUNT OF PAYMENT 00.00 Attomey Docket No. 011235.57084US METHOD OF PAYMENT (check all that apply) ✓None Credit Card Check Money Order Other (please identify): ✓ Deposit Account Deposit Account Number: <u>05-1323</u> Deposit Account Name: Crowell & Moring LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES **SEARCH FEES EXAMINATION FEES Small Entity Small Entity** Small Entity Application Type Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 100 250 Design 200 100 100 50 130 65 200 Plant 100 300 150 160 80 600 Reissue 300 150 500 250 300 200 Provisional 100 0 0 0 Small Entity 2. EXCESS CLAIM FEES

ree Description		1 66 141	ree (a)			
Each claim over 20 (including Reissues)		50	25			
Each independent claim over 3 (including Re	200	100				
Multiple dependent claims		360	180			
Total Claims	Fee Paid (\$)	Multiple Dep	endent Claims			
20 or HP = x50.00	)=	<u>Fee (\$)</u>	Fee Paid (\$)			
HP = highest number of total claims paid for, if greater than	20.					
Indep. Claims Extra Claims Fee (	\$) Fee Paid (\$)					
3 or HP = x200.0	0_ =					
HP = highest number of independent claims paid for, if greater than 3.						

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Non-English Specification, \$130 fee (no small entity discount)
Other (e.g., late filing surcharge):

SUBMITTED BY	1 11/1		
Signature	West of Jestal	Registration No. (Attorney/Agent) 40,625	Telephone 949-263-8400
Name (Print/Type	) Robert L. Grabarek, Jr.		Date October 13, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

: 10/560,399

Confirmation No.: 2742

First Named Inventor : Hans-Peter BORUFKA, et al.

iled

: August 2, 2006

TC/A.U.

: 3745

Examiner

: Not Yet Assigned : 011235.57084US

Docket No.

Customer No.

: 23911

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Sir:

On the attached copy of the Official Filing Receipt, it is noted that the title of the application is incorrect. Please correct the error to reflect the correct title of the application, which is "Apparatus and Method for Optimizing Vibration of a Gas Turbine" instead of "Rotor for a gas turbine and gas turbine", as shown on the Receipt.

Kindly provide a "Corrected" Official Filing Receipt to the undersigned attorney of record.

Please charge any fee or credit any overpayment to the Deposit Account of Crowell & Moring L.L.P., Account No. 05-1323, Docket No.: 011235.57084US.

Date: October 13, 2006

Respectfully submitted,

Robert L. Grabarek, Jr. Registration No. 40,625

Attachments **Intellectual Property Group** P.O. Box 14300 Washington, D.C. 20044-4300

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)

I hereby certify that this correspondence is, on the date shown below, being:

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lanca E. Muno

October 13, 2006



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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWNGS	TOT CLMS	IND CLMS
10/560,399	08/02/2006	3745	1030	011235.57084US	2	12	3

**CONFIRMATION NO. 2742** 

FILING RECEIPT

\*OC00000020200625\*

23911 CROWELL & MORING LLP INTELLECTUAL PROPERTY GROUP P.O. BOX 14300 WASHINGTON, DC 20044-4300

Date Mailed: 08/28/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Hans-Peter Borufka, Starnberg, GERMANY; Klaus Pirker, Munich, GERMANY;

Power of Attorney: The patent practitioners associated with Customer Number 23911.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/DE04/01137 06/03/2004

Foreign Applications

GERMANY 103 26 533.3 06/12/2003

43 6 3 2 6 3

If Required, Foreign Filing License Granted: 08/25/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is US10/560,399

Proje	Docketing cted Laplication Date: 15/6		<del> </del>		
	WHALLION Request: No				
•	Docket #				
Early	Property Request: No				
	Action			BYRECOR	US DEPT
		-1		- 日人 ひだいろこ	

Title



Rotor for a gas turbine and gas turbine

Preliminary Class Apparatus and Method for Optimizing Vibration of a Gas

415 Turbine

# PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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